## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

(24-25)

(22-23)

(20-21)

OMB No. 2040-0004

NOTE: Read instructions before completing this form.

NAME Union Oil Company of California

ADDRESS Attn: John Zager
P.O. Box 196247
Anchorage, AK 99519-6247

FACILITY Trading Bay Production Facility
LOCATION Cook Inlet. Alaska

(17-19) AKG-31-5002 015 DISCHARGE NUMBER PERMIT NUMBER MONITORING PERIOD DAY DAY YEAR MO YEAR МО 05 31 08 05 01 TO 08

(26-27)

(28-29)

(30-31)

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)			(20-21) (22-23) (24-25) (4 Card Only) QUALITY OR CONCENT (38-45) (46-53)		(54-61) EX			FREQUENCY OF ANALYSIS		SAMPLE TYPE		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-	18)	ļ <u>.</u>	(69-70)	
015 Produced Water	SAMPLE MEASUREMENT	3.815972	4.117638	MGD						Wee	kly	Estimate		
Flow Rate*	PERMIT REQUIREMENT	Report	Report	MGD						Wee	klv		Estimate	Э
015	SAMPLE										<del></del>			
Produced Water	MEASUREMENT						No Discharge		,					
Produced Sand	PERMIT REQUIREMENT			e, il li limitali			No Discharge							
015	SAMPLE					- i - i - i - i - i - i - i - i - i - i								
Produced Water	MEASUREMENT				7		7	su		4 / Mc	nth	ļ	Grab	
рН**	PERMIT					w. Library Graphics of	Arthropady obside S.	1.45.4.4	r Segar				<b>5</b>	
Flow Rate >1 mgd	REQUIREMENT				-6		9.4	su	Barrier State	) Wes	Kıy		Grab	
015	SAMPLE				]	15	19	mg/l		Wee	khr	Grab Average		ane
Produced Water	MEASUREMENT		i Populacija in nasara p	a, reest single mest	kristini e Britani, i 1891 u Pilotoja i 1994.	io Constitution parameter (1998)		Tisk-Jis Fic. 6.	4,4,7	VVCC	KIY	Grab Average		<u> 190</u>
Oil and Grease***	PERMIT REQUIREMENT					29	42	ma/l		Wee	klv	Gra	b Avera	age .
015	SAMPLE		Annagavier i straya	19 10-9 1 William 1940 A 2021				1				<u> </u>		
Produced Water	MEASUREMENT					5	5	µg/l	•	. Mon	hly	Grab		
Copper	PERMIT							1 354 246	11.1		Lit.		0	
	REQUIREMENT		and design and said	ing an interest was the	la se Para di Barandi, al Milija da dan hal	<b>47</b>	110 · · ·	in pg/l	.34 - X	Mon	nıy		Grab	
015	SAMPLE MEASUREMENT					4	1	mg/l	l	Mon	hlv	v Grab		,
Produced Water Manganese	PERMIT			A PINGSAN				1119/1	log at a	WIGH	illy	-	GIAD	
wanganese	REQUIREMENT					.25	-50	mg/l		Mont	hly		Grab	
015	SAMPLE	-								1				
Produced Water	MEASUREMENT					0.2	0.2	ug/l		Mont	hly	Grab		
Mercury	PERMIT					0.6	1.0	ug/l		Mon	blv		Grab	
015	REQUIREMENT SAMPLE		Tues of George	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	garan iji kan patentega birakga	and the property of the second	promise and Asset as a second		Carrier Contractors		1109.	<del></del>	CIGO	
Produced Water	MEASUREMENT					15	15	ug/l		Monthly		Grab		
Silver	PERMIT REQUIREMENT					23	<b>47</b>	ug/l		Monthly		Grab		
015	SAMPLE									1				
Produced Water	MEASUREMENT					0.005	0.005	mg/l		Mont	hly	Grab		
Zinc	PERMIT REQUIREMENT					0.9	1.9	mg/l		Montfuly		Grab		
NAME/TITLE PRINCIPAL E	XECUTIVE OFFICER	I certify under pena	Ity of law that this d	ocument and all	attachments were prepared ur	nder			ニン	TELEPI	IONE	ļ.,	DATE	
John Zager General Manager Mid Continent/Alaska Business Unit		my direction or supervision in accordance with a system designed to assure that personnel properly gather and evaluate the information submitted. Based on my the person or persons who manage the system, or those persons directly respongathering the information, the information submitted is, to the best of my knowled true, accurate, and complete. I am aware that there are significant penalties for stales information, including the possibility of fine and imprisonment for knowing vi			submitted. Based on my inquiry of		Timothy Brandenburg			(907) 27	6-7600	08	06	20
					to the best of my knowledge a e significant penalties for subm	and belief, SIGNATURE OF mitting PRINCIPAL EXECUTIVE OFFIC			≣R	AREA CODE	NUMBER	YEAR	МО	DA
COMMENTS AND EXPLAN					phonenon for knowing violati	ALIAY.	3.17.011010		·					

See Trading Bay Production Facility Page 3 of 3 for comments.

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01

OMB No. 2040-0004

NAME Union Oil Company of California

ADDRESS Attn: John Zager
P.O. Box 196247
Anchorage, AK 99519-6247

FACILITY Trading Bay Production Facility
LOCATION Cook Inlet, Alaska

(2-16) (17-19)

AKG-31-5002 015

PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD

YEAR MO DAY

YEAR MO DAY

TO

08

05

31

LOCATION Cook Inlet,	Alaska		1		08   05		(26-27) (28-29)	(30-31)	NOTE: Read instructions I	afara camplating this	
PARAMETER (32-37)	- MI	(3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)		(20-21) (22-23) (24-25) (4 Card Only) QUALITY OR CON (38-45) (46-53)		NTRATION (54-61)		FREQUENCY OF ANALYSIS	SAMPLE TYPE	
·		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS (62-6	3) (64-68)	(69-70)	
15 roduced Water	SAMPLE MEASUREMENT					8	8	mg/L	Monthly	Grab	
AH	PERMIT REQUIREMENT					<b>18</b>	27	.mg/L	Monthly	Grab	
15 roduced Water	SAMPLE MEASUREMENT					8	8	mg/l	Monthly	Grab	
<sup>-</sup> АqН	PERMIT REQUIREMENT					Report	Report	mg/L	Monthly	Grab	
15 roduced Water	SAMPLE MEASUREMENT	-				6.42	6.42	mg/l	Quarterly	Grab	
otal Ammonia	PERMIT REQUIREMENT					Repod	Report	ngA	Quarterly	Grab	
15 roduced Water	SAMPLE MEASUREMENT					143	143	TUC	Quarterly	Grab	
vhole Effluent Toxicity lytilis sp.*	PERMIT REQUIREMENT					283	568	TUC	Quarterly	Grab	
15 roduced Water	SAMPLE MEASUREMENT					No Sample	No Sample	TUC	Annually	Grab	
Inole Effluent Toxicity endraster excentricus	PERMIT REQUIREMENT					283	568	TUC	Annually	Grab	
15 roduced Water	SAMPLE MEASUREMENT				A	No Sample	No Sample	тис	Annually	Grab	
Vhole Effluent Toxicity Ienidia beryllina	PERMIT REQUIREMENT					283	568	TUC	Annually	Grab	
							er og det en skalen. Den er eller et eller et				
	11 aut nat			10000000000000000000000000000000000000	lly dispute the distribute					<u> </u>	
ME/TITLE PRINCIPAL EX	by of law that this document and all attachments were prepared under			2011		TELEPHONE	DATE				
John Zager General Manager Mid Continent/Alaska Business Unit		personnel properly the person or perso	my direction or supervision in accordance with a system designed to assure that qualified bersonnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, rue, accurate, and complete. I am aware that there are significant penalties for submitting alse information, including the possibility of fine and imprisonment for knowing violations.					andenburg	(907) 276-7600	08 06	
		true, accurate, and						IRE OF UTIVE OFFICER ZED AGENT	AREA NUMBER	YEAR MO	

05

08

#### PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

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(17-19) 015 DISCHARGE NUMBER

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 (20-21)
 (22-23)
 (24-25)

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### **COMMENTS PAGE 3 OF 3**

\* Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms.

Estimated well completion fluid flow rate:
Estimated workover fluid flow rate:

0.027405 MGD 0.035700 MGD

\*\* Frequency of pH measurement has been increased to more closely monitor water quality.

\*\*\* Per Permit instructions weekly samples consist of an average of 4 grab samples over a 24 hour period.

DATE TELEPHONE NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified (907) 276-7600 80 06 20 John Zager personnel properly gather and evaluate the information submitted. Based on my inquiry of General Manager the person or persons who manage the system, or those persons directly responsible for Timothy Brandenbu Mid Continent/Alaska Business Unit SIGNATURE OF gathering the information, the information submitted is, to the best of my knowledge and belief, AREA NUMBER YEAR MO DA true, accurate, and complete. I am aware that there are significant penalties for submitting PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT CODE false information, including the possibility of fine and imprisonment for knowing violations. TYPED OR PRINTED

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)